



PATENTS  
174/267

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Bill Bereza et al.  
Application No. : 10/702,196 Confirmation No. : 7108  
Filed : November 4, 2003  
For : ADAPTIVE COMMUNICATION METHODS AND  
APPARATUS  
Group Art Unit : 2682  
Examiner : Not yet assigned

New York, New York 10020  
May 16, 2005

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants hereby make the following reference of record in  
the above-identified patent application:

U.S. Patent Document

2003/0141919 A1 Wang et al. July 31, 2003

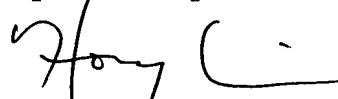
The aforementioned patent document is listed on the  
accompanying Form PTO/SB/08A (submitted in duplicate). A copy  
of this reference is not being submitted because it is a U.S.  
patent document.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO/SB/08A, as considered and initialed by the Examiner, be returned with the next communication.

This Supplemental Information Disclosure Statement is being filed before the mailing of a first Office action on the merits. Therefore, in accordance with 37 C.F.R. § 1.97(b)(3), submission of this Supplemental Information Disclosure Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Supplemental Information Disclosure Statement to Deposit Account No. 06-1075 (Order No. 000174-0267). A duplicate copy of this paper is transmitted herewith.

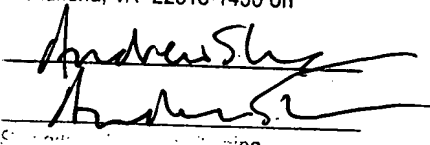
Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,



Hong S. Lin  
Registration No. 54,629  
Agent for Applicants  
Fish & Neave IP Group  
Ropes & Gray LLP  
Customer No. 36981  
1251 Avenue of the Americas  
New York, New York 10020  
Tel.: (212) 596-9000  
Fax: (212) 596-9090

I hereby certify that this  
Correspondence is being  
deposited with the U.S.  
Postal Service as First  
Class Mail in an envelope  
Addressed to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on





PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449/PTO</b>				<b>Complete if known</b>	
				<b>Application Number</b>	10/702,196
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Filing Date</b>	November 4, 2003
				<b>First Named Inventor</b>	Bill Bereza
				<b>Art Unit</b>	2682
				<b>Examiner Name</b>	Not yet assigned
(use as many sheets as necessary)				<b>Attorney Docket Number</b>	174/267
<b>Sheet</b>	1	<b>of</b>	1		

U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2003/0141919 A1	07-31-2003	Wang et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>1</sup> - Number <sup>2</sup> - Kind Code <sup>3</sup>				

NON PATENT LITERATURE DOCUMENTS			
Examiner initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.